ABSTRACT

An efficient and safe procedure to limit the number and concentration of attempts to rescue communication connections from dropping is disclosed. One embodiment limits the number of rescues per connection. Another embodiment allows a rescue only if a certain amount of time has passed since the last rescue. Yet another embodiment limits the total number of rescues per predetermined amount of time. In addition, combinations of these rescue limitations may be employed. In other embodiments, a mobile station (MS) keeps track of the percentage of good frames that were received over some period of time and checks it against a threshold to determine if it is too low to maintain a conversation. Alternatively, if a certain number of number of failed retransmissions of a message requiring acknowledgments are detected, or a certain number of bad frames are detected, or generally a poor connection is detected based on any other indicator, subsequent failures may not be rescued.